WALTER REED NATIONAL MILITARY MEDICAL CENTER BETHESDA

NATIONAL CAPITAL CONSORTIUM INTERNAL MEDICINE RESIDENCY PROGRAM

2014-2015

Residency Overview

- Mission Statement
- History of the program
- Program Structure
- Research Opportunities
- Additional Opportunities During Residency
- The DC-Baltimore Area
- Program Leadership/Contact

MISSION STATEMENT

Guide the next generation of military leaders in independent clinical care, research, and medical education, preparing you to meet tomorrow[illegible]allenges in milita[illegible]l civilian he[illegible]re

Program Pillars

- **Leadership**
  - **Leadership curriculum integrated starting in intern year**
  - **Focus on coaching and mentorship at all levels**
- **Clinical Care**
  - **Journey to become independent, fully competent Internists and Medical Officers**
  - **“4+1” schedule that deconflicts inpatient care with enhanced team-**

Program Pillars

- Research
  - Requirement to submit abstract during internship
  - Pool of advisors and mentors
  - Funded accepted presentations
  - Several local opportunities (USU/NIH)
- Education
  - Learner-centered academic curriculum
  - Patient-focused critical reasoning

PROGRAM HISTORY

Two programs, two facilities— each with a rich history — that have come together to represent the best of both

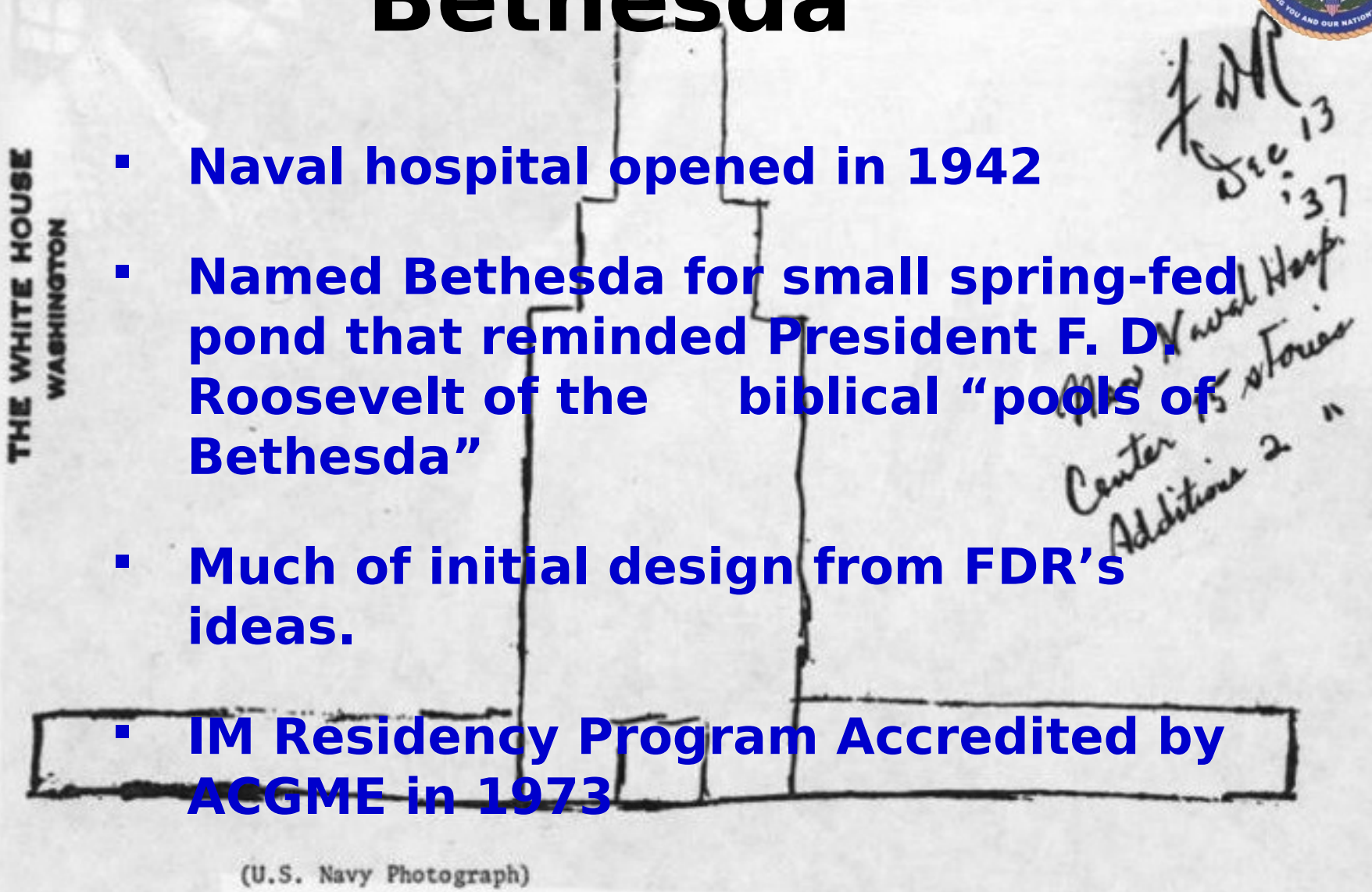
History —

WALTER REED
ARMY MEDICAL CENTER

- **Walter Reed General Hospital first opened in 1909**
- **GME programs started in 1920 with first class of 5 interns**
- **Major Walter Reed was famous for his work**

History—NNMC Bethesda

- Naval hospital opened in 1942
- Named Bethesda for small spring-fed pond that reminded President F. D. Roosevelt of the biblical “pools of Bethesda”
- Much of initial design from FDR’s ideas.
- IM Residency Program Accredited by ACGME in 1973



(U.S. Navy Photograph)

President Roosevelt's Elevation Sketch of the Naval Medical Center (December 13, 1937)

Walter Reed Bethesda and IM

National Capital Region Medical

- Premier military hospital in the country
  - Anchors network of 34 military hospitals/clinics
- 274 beds, 50 ICU beds, 27 ER beds, 6 story outpatient bldg
- Extensive subspecialty representation with diverse clinical, teaching and research exposure
- July 2011—newly merged Army/Navy Internal Medicine Residency Program
  - Service-specific slots (AF welcome but not slotted)

PROGRAM STRUCTURE

“Internists embrace complexity, but act with simplicity” – Louis Pangaro

Residency Program Structure

- 74 Residents (current
  - 30-35 PGY-1's
  - 15-20 PGY 2's
  - 15-20 PGY 3's
  - 3-5 Medicine-Psychiatry combined residents
    - Click Here for NCC IM/Psych Program

Patient Population

- Wounded Warriors
- Active Duty
- Retired service members
- Veterans (VA rotation)
- Family Members (Dependent Beneficiaries)
- Foreign military and dignitaries
- Members of Congress and the Supreme Court
- The President

National Capital Region Medical

National Capital Region Medical

Rotation and Faculty Affiliations

Washington Hospital Center

MedStar Health

NATIONAL INSTITUTES OF HEALTH

NATIONAL® CANCER INSTITUTE

Landstuhl Regional Medical Center

SELFLESS SERVICE

NAVAL HOSPITAL GUAM

SERVICE WITH HONOR

FDA

washington DC VeteransAffairs MEDICAL CENTER

The Flagship of VA Health Care

Uniformed Services University
America's Medical School

- **USUHS faculty attend at WRNMMC**
- **WRNMMC is core site for IM Clerkships/Sub-I's**
- **Opportunity to teach medical students**
  - **Wards and Clinics**
  - **Clinical Medicine Skills/Reasoning**

Intern Rotations (4+1 Schedule)

- Ward Medicine (~12 wks)
- Inpatient Cardiology (~4 wks)
- Inpatient Oncology (~4 wks)
- Medical ICU (~4 wks)
- Emergency department (~4wks)
- METC Consult Med/Procedures (~2 wks)
- Night Medicine (~4 wks)
- Psychiatry (~2 wks)/Gynecology (~2 wks)
- Sports Medicine (~2 wks)
- Elective/Vacation (2-4 wks)
- Medical Home Ambulatory Immersion– 10 separate weeks

“4+1” Sample Resident Schedule

	Wk 1 July 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk10
Cohort Orange	Clinic	MICU	MICU	MICU	MICU	Clinic	Wards	Ward	Wards	Wards
Cohort Yellow	Wards	Clinic	MICU	MICU	MICU	MICU	Clinic	Ward	Wards	Wards
Cohort Green	Spec	Spec	Clinic	Heme	Heme	Heme	Heme	Clinic	Wards	Wards
Cohort Blue	ER	ER	ER	Clinic	Ward	Ward	Ward	Ward	Clinic	Elec
Cohort Red	MSK	MSK	MSK	MSK	Clinic	CCU	CCU	CCU	CCU	Clinic

Daily Conferences

- **Daily Report Monday – Thursday @ 1200**
  - **Cases from wards/outside rotations**
  - **Split Intern/Resident Reports (selected days)**
- **Department of Medicine Conferences Fridays @ 1200**
  - **Internal Medicine Grand Rounds**
  - **M&M's/Quality Improvement Conferences**
  - **Clinico-pathologic Conferences**
  - **Journal Clubs/ Evidence-based Practice Rounds**

Academic Day (Resident School)

- Interns, Tuesday 1300-1600
- Residents, Thursday 1300-1600
- Dedicated specialty specific didactic time
  - Mystery case
  - High Value Cost-Conscious C
    Machine”
  - Peer Teaching/Board Review
  - Case follow-up/ interactive
    teaching workshops with

Wards

- Four week blocks; 5 ward teams
- Team = 1 attending, 1 R3/R2, 2 interns, 1 sub-I, 1-2 MS3's
- Dual admitting teams 0600-1800 Q2-3 days.
- No overnight call (NF team – 1 resident, 2 interns)
- Clinical Librarian & Pharm.D
- Geographic, interdisciplinary rounding with RNs
- Two teams at DC VA

Research Opportunities

Housestaff Research

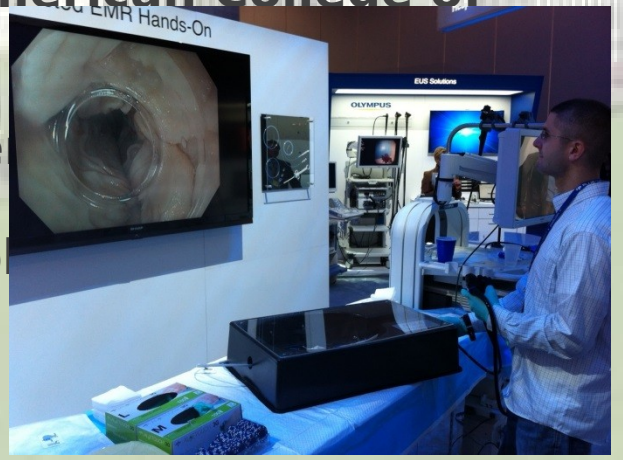
- Potential to present at national conferences
- Affiliations with USUHS, NIH/NCI

Sexually Transmitted Infections in the Active Duty U.S. Military Population, 1997-2010: Burden of Disease and Associated Demographic Factors
Jennifer H. Masel[1] (Associate), Octavo C. Mesner[1], Angela Eick-Cost[1], Joel C. Gaydos[1], Grace E. Macalino[1], Brian K. Agan[1] (Fellow)
Background
Methods
Results
Conclusions

- Academic facility with emphasis on research and engaged mentorship
  - Research Coordinator: MAJ Charlie Magee, MD, MPH, USA

Resident Research: Where our residents have presented research?

- National American College of Phys
- Society of General Internal Medici
- Chest Conference
- Endocrine Society
- American Medical Association Research Symposium
- Army/AF/Navy/DC/MD Chapters American College of Physicians
- Infectious Disease Society of Ame
- American College of Gastroenterol
- And Many More!



Additional Residency Opportunities

Residency Opportunities…

- Multiple Research Opportunities (Clinical and Bench)
- Humanitarian Assistance/Disaster Relief
  - USNS Comfort (Hospital Ship)
- Landstuhl RMC Wards (Germany)
- Naval Hospital Guam ICU
- Away research rotations in Kenya, Peru, Djibouti, Honduras, other sites
- ICU rotations in the Washington Hospital Center MICU, Virginia Hospital Center MICU
- Advanced Heart Failure rotation –Wash. Hosp.
- Elective opportunities in palliative care and HIV clinic at the Washingto

Life After Internship and Residency

Where do Navy Interns go?

- Recent Graduates (2013 and 2014)
  - Internal Medicine Residency – 16
  - Flight Surgery – 9
  - Undersea Medicine
  - FMF Marines – 6
    - Okinawa (2)
    - Camp Lejeune (4)
  - USS Wasp – 1
  - Pathology Residency – 1

Where do Army Residents go?

- Recent Graduates (2013 and 2014)
  - IM Subspecialty Fellowships– 9
    - Pulm/CC (3), Heme/Onc (3), GI (2) Cards
  - CONUS Hospitals – 7
    - Ft Bragg (NC), Ft. Drum (NY) Aberdeen PG (MD), Ft. Eu Campbell (KY), Ft. Jackso Belvoir (VA)
  - 121st Evac Hospital, Korea

Where do Navy Residents go?

- Recent Graduates (2013 and 2014)
  - IM Subspecialty Fellowships – 5
    - ID (3), Cards, Heme/Onc
  - OCONUS Naval Hospitals – 3
    - Guam (2), Okinawa, Yokosuka
  - CONUS Naval Hospitals – 4
    - Jacksonville (2), Walter Reed, Oak Harbor (WA)
  - USS America – Senior Medical Officer

Fellowship Training at WRNMMC

- Cardiology
- Gastroenterology
- Pulmonary
- Critical Care
- Sleep Medicine
- Nephrology
- General Internal Medicine/Allergy/Immunology
- Endocrinology
- Rheumatology
- Hematology/Oncology
- Infectious Disease/MPH

The Washington, D.C. and Baltimore Area

Washington DC/Baltimore Metropolitan Area

Smithsonian

REDSKINS

WASHINGTON NATIONALS

Orioles

Washington DC Metro Area

- Museums
- Wide range of dining options
- Exciting nightlife
- Professional sports teams
- Outdoor opportunities
- National Landmarks
- Excellent public transportation
- Easy access: NYC, Philadelphia, Boston, Baltimore, Beaches

Cost of Living

- **Generous tax-free housing allowance (BAH)**
- **Wide range of housing options**
- **Metro Check Program**
- **Hospital is metro accessible**

Rank	BAH W/ dependents	BAH W/O dependents
O-3	$2781	$2343
O-4	$2970	$2577

Program Leadership and Points of Contact

2014-2015 Residency Program Leadership (click to e-mail)

Program Director: CAPT William Shimeall, USN, MD, MPH, FACP

Associate Program Directors: LTC Joshua Hartzell, USA, MD, FACP
Barbara Cooper, MD, FACP (prior AF)
Joan Ritter, MD, FACP (prior Army)
MAJ Renee Mallory, USA, MD, MPH, FACP

IM/Psychiatry APD: MAJ Vincent Capaldi, USA, ScM, MD, FAPA

Assistant Program Directors: Chin Hee Kim, MD (Quality Improvement/Patient Safety)
Julie Chen, MD (Resident Patient-centered Medical Home)

Chiefs of Residents: LT Julia H Cheringal, USN, DO
CPT Rohul Amin, USA, MD

Program Administrators: Kimberly Abram (Residents)
Candice Bowman (Interns)
Marla Redmond (Dept of Medicine GME)

Chief, Dept of Medicine: CAPT Kevin Dorrance, USN, MD, FACP
Asst. DOM Chief for GME: LTC Jeffrey Larochelle, USAF, MD FACP
Director for Medicine: COL Stuart Roop, USA, MD, FACP

Questions?

Residency Program Office: (301) 295-0451/2966

America Bldg, room 3607

(Ms. Candice Bowman/Ms. Kimberly Abram)

Interviews: (click to e-mail program)

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(Ms. Jackie Drake)
(301) 295-9727
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